

conjugatable oligonucleotides, wherein a signal is generated by nucleic acid amplification only when said second and third affinity reagents are closely bound on said macromolecule; wherein said macromolecule is a protein.

8. (Thrice Amended) An immunoassay according to claim 6 or 7, wherein the conjugation occurs through hybridization of [further comprising adding] an oligonucleotide complementary to the conjugatable oligonucleotides [before step d)].

9. (Twice Amended) An immunoassay according to claim 6, wherein the conjugation occurs through hybridization of the conjugatable oligonucleotides to each other [said conjugatable oligonucleotides are complementary].

10. (Amended) An immunoassay according to claim 8, wherein the conjugation occurs through ligation of the oligonucleotides [further comprising adding a ligase before step d)].

REMARKS

Applicants would like to thank E. Moser for her time and consideration with the very helpful interview of June 8, 2000.